EXHIBIT 2

Public Redacted Version

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12	UNITED STATES DISTRICT COURT				
13	NORTHERN DISTRICT OF CALIFORNIA				
14	SAN FRANCISCO				
15		DDRIGUEZ AND JULIE ANNA Case No. 3:20-CV-04688			
16	MUNIZ, individually and on similarly situated,	pehalf of all other	DEFENDANT GOOGLE LLC'S SECOND		
17	·	Plaintiff,	SUPPLEMENTAL OBJECTIONS AND RESPONSES TO PLAINTIFFS'		
18	VS.		INTERROGATORIES, SET SIX		
19	GOOGLE LLC, et al.,				
20	, ,	Defendant.	Judge: Hon. Richard Seeborg Courtroom: 3, 17th Floor		
21			Action Filed: July 14, 2020		
22					
23					
24	PROPOUNDING PARTY:	PLAINTIFFS ANIBAL RODRIGUEZ AND JULIEANNA MUNIZ			
25	RESPONDING PARTY:	DEFENDANT GOOGLE LLC			
26	SET NO.:	SIX (SECOND SUPPLEMENTAL RESPONSES)			
27					
28					

Google further objects to this Interrogatory as overbroad, unduly burdensome, and compound because it seeks an identification of every "data source (including logs)" without a clear definition of what Plaintiffs consider to qualify as a "data source."

Google further objects to this Interrogatory as overbroad, unduly burdensome, and abusive to the extent it seeks information regarding all uses of "WAA OFF DATA" without limitation to data sent to Google by third-party app developers after collection, if any, through GA for Firebase—i.e. concerning Plaintiff's theory of wrongdoing in the Third Amended Complaint.

Google further objects to this Interrogatory to the extent that it seeks information protected by the attorney-client privilege and/or the attorney work product doctrine.

Subject to and without waiving the foregoing, Google responds as follows:

Google has provided exacting detail of its main logs associated with the transmission of app-interaction / measurement data to Google via Google Analytics for Firebase when a user has turned WAA to "off," *inter alia*, in response to Plaintiffs' Interrogatory No. 1. Google has also provided samples of those primary logs that store the transmitted data, and is investigating further potential data sources that may contain such data. Google states, however, that it is not practical or relevant to account for every single potential data source (including logs) that may contain such data because there are various downstream users of the pseudonymous data described in response to Plaintiffs' Interrogatory No. 1. Nevertheless, the policies in place as described in response to Interrogatory No. 1, including the policies that forbid the re-association of pseudonymous data with personal identifiers, apply to all such downstream users of the data.

INTERROGATORY NO. 15:

Please DESCRIBE how GOOGLE currently uses and previously during the CLASS PERIOD has used WAA OFF DATA, including by explaining the extent to which and how GOOGLE currently uses and previously during the CLASS PERIOD used WAA OFF DATA to track or measure conversions and personalize advertisements.

RESPONSE TO INTERROGATORY NO. 15:

Google objects to this Interrogatory as vague and ambiguous with respect to the phrases "track or measure conversions" and "personalize advertisements." Google objects to this Interrogatory as vague and ambiguous as to several undefined terms and phrases susceptible to multiple meanings. For purposes of this response, Google construes "Google" to mean Google LLC and "WAA" to mean the account-level setting called Web & App Activity.

Google further objects to this Interrogatory as overbroad, unduly burdensome, and abusive to the extent it seeks information regarding all uses of "WAA OFF DATA" without limitation to data sent to Google by third-party app developers after collection, if any, through GA for Firebase—i.e. concerning Plaintiff's theory of wrongdoing in the Third Amended Complaint. Google further objects to this Interrogatory as duplicative, including because Google has already responded to an interrogatory describing "what occurs when users . . . turn off (or previously paused) Web & App Activity."

Google further objects to this Interrogatory to the extent that it seeks information protected by the attorney-client privilege and/or the attorney work product doctrine.

Subject to and without waiving the foregoing objections, Google responds as follows:

Google hereby incorporates its response and supplemental responses to Plaintiffs' Interrogatory

No. 1 as if set forth here, and objects to this Interrogatory to the extent it is duplicative of

Interrogatory No. 1. In addition to Google's responses to Interrogatory No. 1, Google responds
here that it uses data sent to it via Google Analytics for Firebase for each of the uses described in
its Privacy Policy and Google Analytics for Firebase Terms of Service, according to the settings
and consents provided by both end users and Firebase customers. This includes pseudonymous
conversion tracking and ad targeting for anonymized ad profiles.

SUPPLEMENTAL RESPONSE TO INTERROGATORY NO. 15

Subject to and without waiving the foregoing, Google responds further as follows:

DeviceID-keyed advertising interactions with an advertiser, such as views and clicks of that advertiser's ads, are joined to conversions recorded in that advertiser's app using Firebase (or

other third party conversion tracking products or services). In this way, Google serves as an accountant, helping advertisers understand when the same device that interacted with their ad subsequently converted (e.g., opened their app, or made an in-app purchase, depending on how the advertiser has defined a conversion for the ad campaign).

When a user is signed in and has sWAA off, app activity data sent to Google via GA4F while sWAA is off cannot be used for personalization. If a user is signed out on a device and also happens to have one or more Google accounts that have sWAA turned off at the time of app activity in a GA4F-enabled app on that device, that app activity data could become part of an anonymized ad profile for ads personalization.

INTERROGATORY NO. 16:

Please DESCRIBE all facts that support or undermine a defense or affirmative defense that YOU have asserted, intend to, will, or may assert in the present litigation.

RESPONSE TO INTERROGATORY NO. 16:

Google objects to this Interrogatory as compound and unduly burdensome. Google objects to this Interrogatory as vague and ambiguous with respect to the phrase "support or undermine a defense or affirmative defense." Google further objects to this Interrogatory because it prematurely seeks expert opinion. Google further objects to this Interrogatory to the extent that it seeks information protected by the attorney-client privilege and/or the attorney work product doctrine.

Subject to and without waiving the foregoing objections, Google responds that it is willing to meet and confer with Plaintiffs over an appropriate response to this Interrogatory, including with respect to how to address its compound nature.

SUPPLEMENTAL RESPONSE TO INTERROGATORY NO. 16:

Subject to and without waiving the foregoing, Google responds further as follows:

App developers who use the GA for Firebase SDK must agree to Google Analytics Terms of Service, which requires that app developers disclose the use of Google Analytics and how it collects and processes data. *See* https://firebase.google.com/terms/analytics;

ACi sWAA Opt-out (SampledAdEventsQueries) – Clicks (US Only)					
Date	sWAA Opt-out Rate on Google Search Advertising Stack	sWAA Opt-out Rate on Google Display Advertising Stack	sWAA Opt-out Rate on YouTube Advertising Stack		
2020-11-01	null	null	null		
2020-12-01	null	null	null		
2021-01-01	null	null	null		
2021-02-01	null	null	null		
2021-05-01	null	null	null		
2021-09-01	null	null	null		
2021-10-01	null	null	null		
2022-03-01	null		null		
2022-04-01	null		null		
2022-05-01	null		null		

Dated: February 14, 2023 WILLKIE FARR & GALLAGHER LLP

By: /s/ Eduardo E. Santacana

Eduardo E. Santacana

Attorneys for Defendant Google LLC